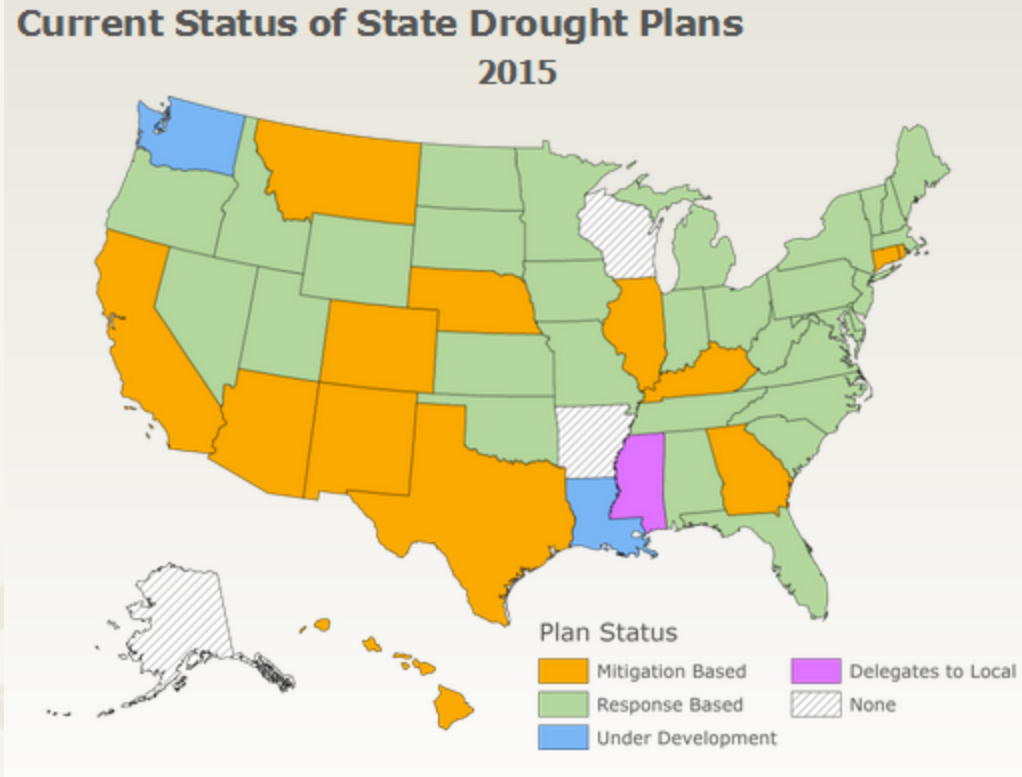


# Drought Plan Analysis Tool

<http://drought.unl.edu/Planning/DroughtPlans/StateDroughtPlans.aspx>



Kelly Helm Smith

National Drought Mitigation Center

July 22, 2015, Seattle, WA

Drought Coordinators Meeting



# Info about drought management, by state

Planning > Drought Plans > State Planning

Login

## Washington State Drought Planning

### Contacts

**Jeff Marti**

Washington Department of Ecology  
(360) 407-6627

### State Climatologist

**Nick Bond**

Washington Office of the State Climatologist  
(206) 543-3145

### State Drought Plan

[Washington State Drought Contingency Plan](#)

Released in 1992  
Washington Water Resources Program

[See more state and local plans](#)

### State Drought Websites

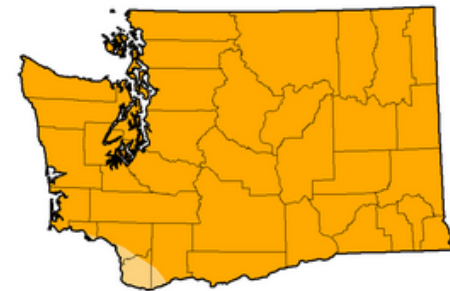
[Washington Drought Information](#)

### Lead Agency

[Washington Department of Ecology](#)

### Current U.S. Drought Monitor

July 14, 2015



Estimated Population Affected by Drought  
**6,642,056**

State-wide Agencies and Organizations

Monitoring and Data

Local Organizations

Tribal

Farmers and Ranchers

Water Conservation

NRCS Washington

[More Information](#)

[Visit site](#)

University of Washington

[More Information](#)

[Visit site](#)

USGS Washington Water Science Center

[More Information](#)

[Visit site](#)

Washington Association of Conservation Districts

[More Information](#)

[Visit site](#)

## Current State Drought Plans

If a state is not listed below, there is no current state drought plan on file. If you have more information please [contact us](#).

State	Title	Year Implemented	Type
<a href="#">Alabama</a>	Alabama Drought Management Plan	2013	Response
<a href="#">Arizona</a>	Arizona Drought Plan	2004	Mitigation
<a href="#">California</a>	California Drought Contingency Plan	2010	Mitigation
<a href="#">Colorado</a>	Colorado Drought Mitigation and Response Plan: Drought Annex to the State All Hazards Mitigation Plan, Annex VII to the State Emergency Operations Plan	2013	Mitigation
<a href="#">Connecticut</a>	Connecticut Drought Preparedness and Response Plan	2003	Mitigation
<a href="#">Delaware</a>	Delaware Drought Index	1982	Response
<a href="#">Florida</a>	Florida Drought Action Plan	2007	Response
<a href="#">Georgia</a>	Georgia Drought Management Plan	2003	Mitigation
<a href="#">Hawaii</a>	Hawaii Drought Plan	2005	Mitigation
<a href="#">Idaho</a>	Idaho Drought Plan	2001	Response
<a href="#">Illinois</a>	State of Illinois Drought Preparedness and Response Plan	2011	Mitigation
<a href="#">Indiana</a>	Indiana's Water Shortage Plan	2009	Response
<a href="#">Iowa</a>	The 1985 State Water Plan	1985	Response
<a href="#">Kansas</a>	Kansas Drought Operations Plan	2012	Response
<a href="#">Kentucky</a>	Kentucky Drought Mitigation and Response Plan	2008	Mitigation
Maine	Maine Drought Emergency Plan	1993	Response
<a href="#">Maryland</a>	Maryland Drought Monitoring and Response Plan	2000	Response
<a href="#">Massachusetts</a>	Massachusetts Drought Management Plan	2013	Response
<a href="#">Michigan</a>	Drought Response Plan	1988	Response
<a href="#">Minnesota</a>	Minnesota Drought Response Plan	2009	Response
<a href="#">Missouri</a>	Missouri Drought Plan	2002	Response
<a href="#">Montana</a>	The Montana Drought Response Plan	1995	Mitigation
<a href="#">Nebraska</a>	Nebraska Drought Mitigation and Response Plan	2000	Mitigation

# Drought plan info: General & Triggers

Planning > Drought Plans > State Drought Plans > Current State Drought Plan Information

Login

## Current State Drought Plan Information

The National Drought Mitigation Center has analyzed and systematically classified each publicly available state drought plan based on a number of components important to drought response and mitigation. Some of the categories were obtained from [Fontaine et. al. \(2012\)](#) and are denoted (\*). The information displayed here are based on the most recent version of each state's drought plan.

California

### Information for California

General Information

Triggers & Indicators

Title	California Drought Contingency Plan
Year Implemented	2010
Organization	California Department of Water Resources
Organization Type	Water
Update Schedule	Every 5 years
Plan Type	Mitigation
URL	<a href="http://seca.unl.edu/web_archive/StateDroughtPlans/DroughtPlans/CA_2010.pdf">http://seca.unl.edu/web_archive/StateDroughtPlans/DroughtPlans/CA_2010.pdf</a>

<http://drought.unl.edu/Planning/DroughtPlans/StateDroughtPlans/CurrentStateDroughtPlanInformation.aspx>

# Detail on triggers

Montana

## Information for Montana

### General Information

### Triggers & Indicators

U.S. Drought Monitor	No			—	
Palmer Drought Severity Index	Yes	Trigger	"alert" -3.0 or less, "Severe" -4.0 or less	County	monthly
Crop Moisture Index	No				
Surface Water Supply Index	Yes	Trigger	"Alert" -2.5 or less, "Severe" -3.5 or less	—	monthly
Keetch Byram Drought Index	No				
Reclamation Drought Index	No				
Percent Normal	No				



# Searchable by triggers and indicators

## Search State Drought Plans by Trigger or Indicator

### Select Triggers

This tool will display any current state drought plan which uses the selected triggers/indicators.

Select one or more triggers to search by.

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Standardized Precipitation Index      | <input type="checkbox"/> Streamflow                 | <input type="checkbox"/> Remote Sensing             |
| <input type="checkbox"/> U.S. Drought Monitor                  | <input type="checkbox"/> Reservoir Levels           | <input type="checkbox"/> Crop Conditions            |
| <input type="checkbox"/> Palmer Drought Severity Index         | <input type="checkbox"/> Soil Moisture              | <input type="checkbox"/> Pasture Conditions         |
| <input type="checkbox"/> Crop Moisture Index                   | <input type="checkbox"/> Lawn & Garden Index        | <input type="checkbox"/> Livestock Sales            |
| <input checked="" type="checkbox"/> Surface Water Supply Index | <input type="checkbox"/> Groundwater                | <input type="checkbox"/> USDA Disaster Declarations |
| <input type="checkbox"/> Keetch Byram Drought Index            | <input type="checkbox"/> Other Fire Danger          | <input type="checkbox"/> Precipitation Forecasts    |
| <input type="checkbox"/> Reclamation Drought Index             | <input type="checkbox"/> Generic Water Supply Index | <input type="checkbox"/> Snowpack                   |
| <input type="checkbox"/> Percent Normal                        |   |   |

Get Plans

7 of 45 plans use the currently selected triggers/indicators

State	Title	Year Implemented	Type
<a href="#">Arizona</a>	Arizona Drought Plan	2004	Mitigation
<a href="#">Colorado</a>	Colorado Drought Mitigation and Response Plan: Drought Annex to the State All Hazards Mitigation Plan, Annex VII to the State Emergency Operations Plan	2013	Mitigation
<a href="#">Idaho</a>	Idaho Drought Plan	2001	Response
<a href="#">Montana</a>	The Montana Drought Response Plan	1995	Mitigation
<a href="#">New Mexico</a>	New Mexico Drought Plan - 2006 Update	2006	Mitigation
<a href="#">Utah</a>	Utah Drought Response Plan	1993	Response
<a href="#">Wyoming</a>	Wyoming Drought Plan	2003	Response

# Review your state!

**<http://drought.unl.edu/Planning/DroughtPlans/StateDroughtPlans.aspx>**

Questions?  
Comments?  
Updates?  
Suggestions?

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